

	Survey Unit	Reviewer	Box Plots	Q-Q Plots	Rounds of excavation
Building					
	SU 24	TJ			3 Ra-226 exceeded release criteria
	SU27	TJ			0
	SU 25	TJ			2
Parcel G Bldg SUs recommended for NFA					
Building	SU				
			Cs-137 Bias low		1
364	SU 20	TJ			

Gamma scan or static concerns	On vs offsite lab	Time Series	Signs of falsifying (1=Yes, 0=no)
many scans exceeded 3 sigma plus background	on vs offsite lab consistent	why is char samples have higher concentration then FSS concentrations? Ac 228, Bi-214, K-40 Low for biased	1
None provided in FSSR	on vs offsite lab consistent		1
None provided in FSSR	on vs offsite lab consistent		1
many scans exceeded 3 sigma plus background	on vs offsite lab consistent		0

Signs of falsification summary	Failure to follow workplan (1=Y, 0=N)	Signs of failure to follow workplan	Overall score (0 to 2)	Comments - Other
K-40 biased concentrations low, systematic were high. Biased results do show anomalies, contrary to form conclusions, elevated ratings, suspicious potassium variation, only one round of sampling. scan measures exceed above 3 sigma above release criteria	1	No summary statistics on static measurements	2	Peanut spill area, Form said "no remedial action" and also "peanut spill excavation." Needed to scan entire surface area
delay in analysis of results, K-40 -6.75 to 13.65, survey unit where Peanut Spill site occurred no bias samples taken and no remediation, samples were collected more than one day and also delayed in analysis of soil samples	1	No Scan or static data provided	2	Site off spill, significant spills, time series failed, 2-6 months later delay, missing scan data from the FSSR
samples were collected more than one day and also delayed in analysis of soil samples, samples received offsite more than 6 months later, remediation occurred occurred Ra-226, some onsite lab results were finalized months after initial analysis	1	No summary statistics on static and scan measurements	2	K-40 on avg higher than other bldgs Parcel G
	1	No summary statistics on static and scan measurements		

Followup needed, e.g. questions for Navy	Recom mend for PCA (1=Y, 0=N)	Grey area - talk to group	Scoring ranking
Request Cs box plots, Note Christina will do, still waiting for it			

					1
364	SU 22	Tj			
364	SU 23	TJ			
364	SU 24	Tj See above			
364	SU 25				
364	SU 26	TJ			2
364	SU 27				

many scans exceeded 3 sigma plus background	on vs offsite lab consistent		0
many scan above the release criteria Static below release criteria,	on vs offsite lab 10x results		1
many scan above the release criteria Static below release criteria,	on vs offsite consistent		2

	0			SU 22 excavated from the removal sanitary sewer line TU-154 consolidated into TU-154, Cs-137 ROC above the release criteria, no FSS soil samples were collected , excavation encompassed SU22, area was backfilled SU 22
FSS soil sampels collected on two days, Remediation occured Ra-226, delay time analysis	0	no instrument calibration, instrument information, no calibration date, no static surveyor, no summary statics provided scan and static		
delay time sending samples to the offsite 6 months, Cs-137 exceeded release criteria,		no instrument calibration, instrument information, no calibration date, no static surveyor, no summary statics provided scan and static		

[illegible]